

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/068412 A (PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH; KONINKLIJKE PHILIPS EL) 12 August 2004 (2004-08-12) the whole document	1-9
A	EP 1 225 541 A (GENERAL ELECTRIC COMPANY) 24 July 2002 (2002-07-24) abstract; figures 1,2A,2B paragraph '0001! - paragraph '0006! paragraph '0008! - paragraph '0028!	1-9
A	US 6 501 848 B1 (CARROLL JOHN ET AL) 31 December 2002 (2002-12-31) abstract; figures 1,2,9 column 1, line 31 - column 4, line 50 ----- -/--	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

22 February 2005

Date of mailing of the international search report

31/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Herter, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GUPTA A ET AL: "Cardiac MR image segmentation using deformable models" PROCEEDINGS OF THE COMPUTERS IN CARDIOLOGY CONFERENCE. LONDON, SEPT. 5, 5 September 1993 (1993-09-05), pages 747-750, XP010128704 ISBN: 0-8186-5470-8 the whole document</p>	1-9
A	<p>CORNELIS J ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "TECHNIQUES FOR CARDIAC IMAGE SEGMENTATION" PROCEEDINGS OF THE ANNUAL INTERNATIONAL CONFERENCE OF THE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY. PARIS, OCT. 29 - NOV. 1, 1992, NEW YORK, IEEE, US, vol. VOL. 5 CONF. 14, 29 October 1992 (1992-10-29), pages 1906-1908, XP000514481 ISBN: 0-7803-0786-0 the whole document</p>	1-9

Information on patent family members

International Application No

.../IB2004/052569

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004068412 A	12-08-2004	WO 2004068412 A1	12-08-2004
EP 1225541 A	24-07-2002	US 6754376 B1	22-06-2004
		EP 1225541 A2	24-07-2002
		JP 2002282235 A	02-10-2002
US 6501848 B1	31-12-2002	US 6047080 A	04-04-2000
		AU 3484997 A	07-01-1998
		CA 2258730 A1	24-12-1997
		EP 0978101 A1	09-02-2000
		WO 9749065 A1	24-12-1997

BEST AVAILABLE COPY